

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,803,109 B2
APPLICATION NO. : 09/803702
DATED : October 12, 2004
INVENTOR(S) : Zai-ming Qiu

Page 1 of 4

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

First Page, Column 2

Under "(Foreign Patent Documents)", line 1, above "DE 3611302 A1" insert -- FR 2749309 12/1997-- as a new Entry.

Under "(Foreign Patent Documents)", line 3, below "GB 858671" insert -- GB 999,795 7/1965 -- as a new Entry.

Second Page, Column 2

Under "(U. S. Patent Documents)", line 2, below "5,451,622" insert -- 5,543,200 A 8/1996 Hargis et al. -- as a new Entry.

Under "(U. S. Patent Documents)", line 5, below "5,725,789" insert -- 6,001,923 A 12/1999 Moncur et al. -- as a new Entry.

Column 4

Line 56, after "like." delete "like."

Column 5

Line 24, after "C₃F₇O" insert -- (CF --.

Line 31, after "CF₂—," insert -- and the like. --.

Column 10

Line 4, delete "CH₂O" and insert -- CH₂OH; --, therefor.

Line 6, delete "CH₂" and insert -- CH₂OH; --, therefor.

Line 22, delete "butan" and insert -- butane --, therefor.

Column 17

Line 51, delete "(C₃" and insert -- (C₃ --, therefor.

Line 60, delete "50triol" and insert -- 50, triol --, therefor.

Line 62, delete "CH₂CH₂O)₂" and insert -- CH₂CH₂O)₂ --, therefor.

Column 27

Line 20, delete "CH₂O^H" and insert -- CH₂OH --, therefor.

Column 28

Line 11, delete "(CH₃)₂C(C₆H₄OH)₂ - 4,4'-isopropylidenediphenol, a diol available from Sigma-Aldrich." and insert -- (CH₃)₂C(C₆H₄OH)₂ - 4,4'-isopropylidenediphenol, a diol available from Sigma-Aldrich. --

as a new paragraph on Line 12.

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,803,109 B2
APPLICATION NO. : 09/803702
DATED : October 12, 2004
INVENTOR(S) : Zai-ming Qiu

Page 2 of 4

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 29

Line 32, delete "26 oz/yd" and insert --26 oz/yd² --, therefor.

Line 57, after "placed at" insert -- points at least two inches apart on the sample. If, after observing for 15 seconds at a 45° --.

Line 58, delete "or" and insert -- of the --, therefor,

Column 30

Line 35, after "pine" insert -- wood --.

Column 37

Line 19, delete "MeEBSE" and insert -- MeFBSE --, therefor.

Column 39

Line 56, after "N₂" insert -- . --.

Column 40

Line 59, after "heating" insert -- mantle, --.

Column 42

Line 31, after "2 hours" insert -- . --.

Line 43, after "stirring" insert -- . --.

Line 51, after "HDI" insert -- , --.

Line 64, after "4 hours" insert -- . --.

Column 44

In (Table 5), Ex. 33, delete "(PCL)₄₄" and insert -- (PCL)_{4,4} --, therefor.

In (Table 5), Ex. 34, delete "(PCL)₄₄" and insert -- (PCL)_{4,4} --, therefor.

Column 45

Line 3, delete "4,4FBSEE" and insert -- 4,4/FBSEE --, therefor.

Line 9, after "stirring" insert -- . --.

Line 14, delete "(PCL)₄₄" and insert -- (PCL)_{4,4} --, therefor.

Column 53

Line 26, delete "2.810.8/2/0.2/2" and insert -- 2.8/0.8/2/0.2/2 --, therefor.

Column 54

Line 35, delete "(αE1)" and insert -- (ΔE1) --, therefor.

Line 36, delete "(αE2)" and insert -- (ΔE2) --, therefor.

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,803,109 B2
APPLICATION NO. : 09/803702
DATED : October 12, 2004
INVENTOR(S) : Zai-ming Qiu

Page 3 of 4

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 55

Line 2, delete "on" and insert -- **invention** --, therefor.
Line 3, after "comparable" insert -- overall --.

Column 56

Line 66, in Claim 1, delete "condition" and insert -- condensation --, therefor.

Column 57

Line 30, in Claim 6, delete "(—CONH-R¹-NHCO-OR²O)" and insert -- (—CONH-R¹-NHCO-OR²O—) --, therefor.
Line 36, in Claim 6, delete "R_f" and insert -- R_f--, therefor.
Lines 37-38, in Claim 6, delete "perfluoroheteroalkyl" and insert -- perfluoroheteroalkyl --, therefor.
Line 41, in Claim 6, insert -- a -- before "divalent".
Line 43, in Claim 6, insert -- a -- before "divalent".
Line 54, in Claim 7, delete "an" and insert -- and --, therefor.
Line 56, in Claim 7, delete "-CONH₁" and insert -- -CONR₁' --, therefor.
Line 62, in Claim 7, delete "(CH₂)_k" and insert -- (CH₂)_k --, therefor.
Line 64, in Claim 7, delete ")CH₂)_k" and insert -- (CH₂)_k --, therefor.
Line 66, in Claim 7, delete "," before "(CH₂)_kSO₂(CH₂)_kC".
Line 67, in Claim 7, delete "C(O)-" and insert -- C(O)O- --, therefor.

Column 58

Line 9, in Claim 8, delete "R₁Q" and insert -- R_fQ --, therefor.
Line 9, in Claim 8, delete "QR_r" and insert -- QR_f --, therefor.
Line 15, in Claim 8, delete "R_r" and insert -- R_f --, therefor.
Line 28, in Claim 8, delete "and" before "at least".
Line 55, in Claim 14, delete "R_r" and insert -- R_f --, therefor.
Line 58, in Claim 14, delete "R_r" and insert -- R_f --, therefor.

Column 59

Line 1, in Claim 15, delete "select" and insert -- selected --, therefor.
Line 25, in Claim 22, after "one" insert -- or --.

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,803,109 B2
APPLICATION NO. : 09/803702
DATED : October 12, 2004
INVENTOR(S) : Zai-ming Qiu

Page 4 of 4

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

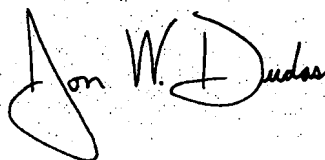
Column 60

Line 5, in Claim 25, after "fluorochemical" insert -- urethane--.

Line 31, in Claim 29, after "polymer" delete ",", and insert -- ; --.

Signed and Sealed this

Twenty-fourth Day of April, 2007

A handwritten signature in black ink, appearing to read "Jon W. Dudas", is written over a faint, dotted rectangular background.

JON W. DUDAS
Director of the United States Patent and Trademark Office